

<b>PROJECT #</b>	<b>ST 0088 000</b>
<b>DEPARTMENT</b>	Public Works
<b>DEPARTMENT CONTACT</b>	Dave Snider

DESCRIPTION/JUSTIFICATION
<p>A conversion from sodium vapor and other non-efficient lighting-bulb types to light-emitting diode (LED) light fixtures for street lights within the public right-of-way, city-wide. LED lamps can perform at the same lighting level as other types of lamps but use less energy. Saving in energy costs will pay for the capital cost of replacement in approximately 12 years.</p>

[illegible][illegible]

**CITY OF KIRKLAND  
CAPITAL IMPROVEMENT PROGRAM  
2015 TO 2020**

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<b>DEPARTMENT</b>	Public Works
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<b>PROJECT TITLE</b>	ARTERIAL STREET LIGHT LED CONVERSION
<b>CRITERIA</b>	<b>PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)</b>
Amount of public disruption and inconvenience caused	<i>Minimal, lamps will be changed on existing poles.</i>
Community economic impacts	<i>Reduces electricity consumption, lowering energy costs.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Positive environmental effects.</i>
Responds to an urgent need or opportunity	<i>Responds to environmental and Kirkland Green Codes</i>
Feasibility, including public support and project readiness	<i>Kirkland residents are supportive of the City's Green efforts</i>
Conforms to legal or contractual obligations	<i>N/A</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>N/A</i>
Implications of deferring the project	<i>There are additional costs and negative environmental impacts to delaying the project</i>
<b>CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN</b>	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? <i>No</i> How does the project conform to such references? Attachment <input type="checkbox"/> (Specify)
<b>LEVEL OF SERVICE IMPACT</b>	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.